

Chase Martin

GitHub | LinkedIn | AngelList | Portfolio
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Projects

RoomAid | *React Native* • *GraphQL* • *Relay* • *Rails* • *PostgreSQL* | [GitHub](#)

A roommate status and communication app for iPhone and Android

- MVP includes roommate status, chatroom, bill breakdown, calendar and authentication
- Implemented Agile workflow with task branching using git, TDD with Jest and type checking with Flow
- Stored session tokens in AsyncStorage to authenticate users upon logging in or loading app

Fbclone | *Rails* • *React* • *Redux* • *PostgreSQL* • *WebSockets* | [Live](#) | [GitHub](#)

Social networking platform inspired by Facebook

- Implemented SPA architecture with React/Redux frontend and Ajax requests to a JSON API
- Worked with BCrypt ruby gem to store salted and hashed passwords to supply user authentication
- Used bi-directional functionality via WebSockets with help of Pusher for Live chat feature

Advanced Battleship | *JavaScript* • *WebGL* • *BabylonJS* • *HTML5* | [Live](#) | [GitHub](#)

WebGL implementation of Battleship: Advanced Mission

- Utilized a 3D interface with fluid animations to provide immersive and realistic gameplay
- Integrated Web Audio API to supply sound effects for missile launches and explosions
- Provided smart AI for computer player which emulates intuitive human player reactions

Skills

C • C++ • JavaScript • Ruby • Python • HTML5 • CSS3 • SQL • WebGL • WebSockets
React • React Native • GraphQL • Relay • Redux • Angular • Ruby on Rails • Django • PostgreSQL
AWS • jQuery • BabylonJS • TDD • RSpec • Jest • Capybara • Jasmine • Selenium WebDriver

Education

Computer Science | *Santa Monica College* | [Los Angeles](#) | [Spring 2012 - Fall 2014](#)

- Courses in data structures, computer architecture, linear algebra, C++ and OOP
- Left in good academic standing to pursue software engineering in a more direct path such as through personal projects and bootcamp enrollment

Web Development | *App Academy* | [New York](#) | [Fall 2016](#)

- An immersive full-stack web development bootcamp with less than 3% acceptance rate

Professional Experience

Coding Instructor | *App Academy* | [New York](#) | [Jan 2017 - Present](#)

- Provide coding lectures, code reviews, pairing practice and answers to technical questions for students learning Ruby in preparation for bootcamp admission at App Academy

General Manager | *M Café de Chaya* | [Los Angeles](#) | [Oct 2013 - Jan 2016](#)

- Lowered operating costs by analyzing P&L reports, accounting, vendor contracts, MICROS POS configuration and delivery systems with various custom built tracking systems